

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Simon Jan BROERSEN

Application No.: U.S. National Stage of PCT/NL00/00227

Filed: October 1, 2001

Docket No.: 110748

For: ACTUATOR HAVING COMPACT GEAR REDUCTION

PRELIMINARY AMENDMENTDirector of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 6-15 as follows:

6. (Amended) Actuator according to claim 1, wherein the extenric gear wheel (24) is rotatably supported with respect to the excentric hub (23) by means of a rolling element bearing (30).

7. (Amended) Actuator according to claim 1, wherein the motor (2) is an electric motor, the stator (6) of which is connected to the housing (1).

8. (Amended) Actuator according to claim 1, wherein the gear reduction mechanism (4) is at the end of the screw mechanism (3) opposite the end thereof engaging an actuating means (38) for a brake pad (39).

9. (Amended) Actuator according to claim 1, wherein the screw (16) of the screw mechanism (3) is rotatably supported by means of a support bearing (11) with respect to a